

## Monday, 26 OCTOBER 2020

### Online (CIBEROBN Platform)

#### 15:50-16:00 **Opening**

Raquel Yotti. *General Director ISCIII.*  
Manuel Sánchez. *General Manager.*  
Carlos Diéguez. *Scientific Director.*

#### 16:00-16:45 **OPENING LECTURE**

**Chair:** Fernando Fernández Aranda

**Javier Salvador** (CIBEROBN)  
*Obesity in the post-COVID era*

#### 16:45-18:45 **Symposium 1: Non-alcoholic fatty liver disease**

**Chair:** M. Puy Portillo,

16:45 *Matxus Perugorria (CIBEREHD)*

MicroRNAs as key regulators of negative liver steatosis evolution.

17:15 *Josep Antoni Tur (CIBEROBN)*

Role of dietary protein source in liver steatosis development.

17:45 *Marta Giralt (CIBEROBN)*

FGF21 as a potential tool for non-alcoholic fatty liver disease treatment.

18:15 *Amaia Rodriguez (CIBEROBN)*

Ghrelin reduces hepatic inflammation, mitochondrial dysfunction, and endoplasmic reticulum stress after bariatric surgery in rats

18:30 *Laura Herrero (CIBEROBN)*

Transplantation of a functional adipose tissue with enhanced lipid oxidation reduces obesity and glucose intolerance

**Tuesday, 27 OCTOBER 2020**

**Online (CIBEROBN Platform)**

**16:00-16:45** *PLENARY LECTURE*

**Chair:** José López-Miranda

**Jose Florez**, Broad Institute & Mass General Hospital (USA)

*Genetics of type 2 diabetes and its implication for obesity*

**16:45-17:00** **Symposium 2:** *Childhood obesity: Causes and consequences*

**Chair:** Empar Lurbe

16:45 *Julio Alvarez (CIBEROBN)*

Obesity in pregnant women: Future risk to the offspring.

17:15 *Catalina Pomar (CIBEROBN)*

Biomarkers in breast milk and metabolic programming.

17:45 *Gabriel Martos-Moreno (CIBEROBN)*

Clinical Characteristics of Childhood Obesity: Lessons from the Madrid cohort.

18:15 [Elvira Rodriguez](#)

[A novel link between hypothalamic endoplasmic reticulum stress and obesity-induced precocious puberty](#)

18:30 [Verónica Peña](#)

[Prolonged breastfeeding protects against diet-induced obesity by inducing hypothalamic action of FGF21](#)

## Wednesday, 28 OCTOBER 2020

### Online (CIBEROBN Platform)

**16:00-18:00 Symposium 3: Recent progress in nutritional research**

**Chair: Pedro González Muniesa**

16:00 **Montserrat Fitó (CIBEROBN)**

Effects of the Mediterranean diet on lipid profile and lipoprotein state.

16:30 **Esther López García**

The role of the Mediterranean diet on healthy aging.

17:00 **Jesús. Vioque (CIBERESP)**

Infancy, Obesity and Environment: The INMA Project.

17:30 **Santiago Guerra (CIBEROBN)**

Dietary improvement restores body weight and circulating metabolic factors while hypothalamic neuropeptides and the IGF s.....

17:45 **Estefanía Toledo (CIBEROBN)**

Predictors of adherence to an energy-reduced Mediterranean diet: results from the PREDIMED-Plus Trial

## Thursday, 29 OCTOBER 2020

### Online (CIBEROBN Platform)

- 16:00-18:00** **Symposium 4: *The dangerous connections of obesity: Obesity & Cancer***  
**Chair:** Manuel Macias
- 16:00 *Guadalupe Sabio (CNIC)*  
Cell cycle kinases and the liver: Master controllers of metabolism and tumorigenesis.
- 16:30 *Rubén Nogueiras (CIBEROBN)*  
Connecting obesity and cancer: Roles of p53 in metabolism and obesity.
- 17:00 *Raúl Luque (CIBEROBN)*  
Cancer and obesity: Splicing makes the difference.
- 17:30 *Cristina Vals (CIBEROBN)*  
A diet-dependent microbiota profile associated with incident type 2 diabetes: from the CORDIOPREV study.
- 17:45 *Hatim Boughanem*  
Epivitamins: The role of vitamins D and B12 on DNA methylation in colorectal cancer
- 18:00-18:45** **CLOSING LECTURE**  
**Chairs:** Jordi Salas- Salvadó  
**Serge Hercberg (CIBEROBN)**  
From nutritional research to public health measures: Nutri-Score  
- past, present and future
- 18:45** **Closing of the annual meeting**